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FORTY-SIXTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL

AT

WORCESTER,

FOR

THE YEAR ENDING SEPTEMBER 30, 1878.

BOSTON:

Rand, Aberg, & Co., Printers to the Commonwealth,

117 FRANKLIN STREET.

1879.

OFFICERS OF THE HOSPITAL.

TRUSTEES.

ROBERT W. HOOPER, M.D.	BOSTON.
GEN. WILLIAM S. LINCOLN	WORCESTER.
THOMAS H. GAGE, M.D.	WORCESTER.
COL. JOHN D. WASHBURN	WORCESTER.
PROF. JAMES B. THAYER	CAMBRIDGE.

RESIDENT OFFICERS.

BARNARD D. EASTMAN, M.D.	SUPERINTENDENT.
HOSEA M. QUINBY, M.D.	ASSISTANT PHYSICIAN.
ALBERT R. MOULTON, M.D.	ASSISTANT PHYSICIAN.
DANIEL W. BEMIS	STEWARD.
MARIA L. WARREN	MATRON.
CLARENCE BUFFINTON	CLERK.
ALPHEUS YOUNG	ENGINEER.
FRED LANE	FARMER.

TREASURER.

ALBERT WOOD	WORCESTER.
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Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

THE Trustees of the Worcester Lunatic Hospital respectfully submit their Forty-sixth Annual Report, in relation to the history and transactions of the Hospital during the year ending Sept. 30, 1878, accompanied by the reports of the Superintendent and the Treasurer, and the certificate of Appraisers as to the value of the property belonging to the Hospital. The latter is the independent judgment of the gentlemen selected for that purpose, who are alone responsible for the estimates therein made.

The report of the Superintendent shows the movement of population in the Hospital, the general results of treatment, remedial and palliative, and such other facts in tabular view as will constitute reliable statistics on this subject. An analysis of these tables will show, so far as the experience of a single year can show, that this Hospital, in its location and construction, is well adapted to the purposes for which it was designed.

The report of the Treasurer sets forth the financial condition of the institution, and shows that the Hospital has been managed with economy, though nothing essential to the comfort of patients has been spared, and that the expenses have been kept within the income. To this end the Trustees have diligently labored; and their efforts and wishes have been ably seconded by the Superintendent and assistants. The building was first occupied by the Superintendent and a few

assistants on the 8th of October, 1877. On the 16th of the same month, the removal of patients from the old building began; and, on the 23d, 430 had been transferred from the old to the new. The average number of patients for the year has been 496.

Although the building was thus occupied in October, 1877, much still remained to be done for the full completion of the institution, as set forth in the last report of the Trustees. And it was obvious to the board that this could be done to best advantage, not by hastening it through the closing days of the last year, but by deferring it till the present year, during which most of it has been completed, and in a satisfactory manner. It is the opinion of the Trustees that any further work that remains should be gradually done and paid for from the current funds of the Hospital.

The financial history of the enterprise may be stated as follows:—

The amount of the appropriations made by the legislature to carry out the purposes of the acts for the construction of this Hospital is	\$1,167,387 75
Amount of appropriation in 1877 to the Trustees of the Worcester Lunatic Hospital, for the purchase of such additional furniture as may be required, in consequence of the establishment of the Temporary Asylum for the Chronic Insane	30,000 00
The whole amount appropriated for the building and furnishing of the Hospital is thus	1,197,387 75
Our last annual report shows, that, of this amount, there had been expended at the close of the fiscal year ending Sept. 30, 1877	1,070,943 14
During the fiscal year ending Sept. 30, 1878, there has been expended and charged to the general appropriation the sum of	81,910 92
And charged to the appropriation of 1877	12,962 00
Making the total amount expended for construction and furnishing to Sept. 30, 1878	1,165,816 06
And leaving an unexpended balance of *	31,571 69

This total amount, following the classification of last year, has been expended as follows:—

* Since Sept. 30, the close of the fiscal year, a payment of \$1,516.20 has been made for work done before Oct. 1; the net cost at the time this report is written is therefore \$1,164, 093.97, and the unexpended balance, \$30,055.49.

Land	\$112,247 71
Barns and cottages	18,873 74
Grading, excavating, and preparing grounds	74,687 57
Foundations	35,308 28
Superstructure, masonry, etc.	370,349 73
Carpentry	209,156 04
Painting, windows, guards, etc.	34,486 84
Water, gas, and drainage	59,735 91
Heating and ventilation	76,995 72
Plastering	43,768 89
Architects, engineers, overseers, etc.	30,025 92
Roads, and grading pertaining thereto	9,589 07
Machinery	10,999 71
Miscellaneous	19,372 02
Furniture	40,480 62
Amount awarded to the Trustees by the Governor and Council for services in construction	16,500 00
Expense of laying out old land	3,238 29
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Total	\$1,165,816 06
To ascertain the actual net cost of the Hospital, grounds, and appointments, the amount for laying out old land should be deducted	3,238 29
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Leaving net cost	\$1,162,577 77

The reason why this should be deducted is as follows: The Governor and Council ordered, in accordance with the provisions of an act of the legislature, that the sum of \$25,000 be credited to the fund for building the new Hospital as compensation for the site of the Normal School; and this sum, having been so credited, formed a part of the total appropriations, as stated above. But it was part of the same order that this amount should include the construction of "suitable streets to and around said land." This amount, therefore, of \$3,238.29, though forming no part of the cost of the new Hospital, was charged, as matter of book-keeping, to this fund, to which the full \$25,000 had been credited.

The legal disability of the holder of the note for \$2,500, given for land purchased of John Bartlett, to receive payment of the same, still continues; and the note therefore remains unpaid.

No changes in the medical staff have been made during the past year.

The Trustees desire to express their appreciation of the

services of the architect, Mr. George D. Rand of the present firm of Ober and Rand, to whose fidelity, industry, and good taste the tribute of hearty commendation is due.

As to the amount awarded to the Trustees as compensation, it is proper to say, that, up to the year 1876, the Trustees then in office acted on the supposition that the building of the new Hospital was a part of their duty as Trustees, and had expressed themselves accordingly in some of their annual reports. In the legislative session of 1876, an order was introduced, looking to the discharge of the Trustees from this onerous service. On the consideration of the order, it was ascertained, and the Trustees were advised, that the labor of planning and superintending the erection of the new buildings was no part of the duty which the general law imposed on them to be performed without compensation; and that for this special duty they would be entitled to compensation, like other persons of whom the State required service, and would receive it. Upon this understanding they completed the buildings and grounds, and their compensation was then fixed, not by themselves, but by the Governor and Council.

R. W. HOOPER.

WM. S. LINCOLN.

THOMAS H. GAGE.

JOHN D. WASHBURN.

JAMES B. THAYER.

OFFICERS AND THEIR SALARIES.

B. D. Eastman, M.D. (Superintendent)	\$2,500 00
H. M. Quinby, M.D. (Assistant Physician)	1,200 00
A. R. Moulton, M.D. (Assistant Physician)	900 00
Daniel W. Bemis (Steward)	1,200 00
Maria L. Warren (Matron)	450 00
Clarence Buffinton (Clerk)	500 00
Alpheus Young (Engineer)	1,200 00
Fred Lane (Farmer)	575 00
Albert Wood (Treasurer)	500 00

VALUE OF PERSONAL ESTATE,

SEPT. 30, 1878.

Live-stock on the farm	\$5,450 00
Produce of the farm on hand	4,517 00
Carriages and agricultural implements	5,003 50
Machinery and mechanical fixtures	65,696 80
Beds and bedding in inmates' department	14,895 68
Other furniture in inmates' department	10,731 62
Personal property of State in Superintendent's department,	14,606 56
Ready-made clothing	919 30
Dry-goods	2,594 99
Provisions and groceries	1,616 01
Drugs and medicines	552 50
Fuel	2,980 00
Library	500 00

\$130,063 96

TREASURER'S REPORT.

To the Trustees of the Worcester Lunatic Hospital.

GENTLEMEN, — I herewith submit my Annual Report on the finances of the Worcester Lunatic Hospital, for the year ending Sept. 30, 1878: —

RECEIPTS.

Cash on hand Sept. 30, 1877.	\$42,467 39
received of the Commonwealth for support of patients,	12,722 37
received of cities and towns for support of patients	60,977 55
received of individuals for support of patients	35,621 24
received for interest and sale of produce, etc.	3,249 66
	<u>\$155,038 21</u>

The expenditures for the year have been as follows: —

Provisions.

Flour, 991 barrels, at \$6.87 per barrel.	\$6,836 03
Meat of all kinds	8,419 11
Meal for cooking.	332 02
Beans, potatoes, and other vegetables.	1,425 50
Fish	1,131 81
Sugar	2,959 01
Molasses and sirup	693 12
Tea	1,114 61
Coffee and chocolate	1,266 15
Rice and crackers	645 10
Butter.	5,578 60
Cheese	446 36
Fresh fruits	429 27
Eggs, salt, and other groceries	2,670 54
Total for provisions	<u>\$33,947 23</u>
Salaries and wages	33,640 73
Extra labor	121 28
Provender and bedding for stock	2,001 23
<i>Amount carried forward</i>	<u>\$69,710 37</u>

<i>Amount brought forward</i>	\$69,710 47
Furniture, crockery, bedding, etc.	2,530 27
Light	3,204 92
Water	1,218 93
Soap	934 84
Medical supplies	962 74
Live-stock	1,371 57
Carriages, harness, blacksmithing, etc.	1,329 99
Improvements and repairs	2,431 40
Books, stationery, and printing	865 63
Travelling and transportation	94 20
Fuel	8,196 20
Freight and express	53 91
Ice	448 12
Trustees' expenses	152 12
Miscellaneous	1,785 80
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	\$95,291 11

Clothing and material	5,616 14
Undertaker's charges	221 40
Furnished to patients on account	839 91
Interest and money refunded	325 00
Extraordinary improvements	8,649 94
Repairs at Asylum for the Chronic Insane	8,767 86
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	\$119,711 36

Cash on hand Sept. 30, 1878	35,326 85
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	\$155,038 21

RESOURCES.

Cash on hand	\$35,326 85
Due from the Commonwealth	3,927 63
from cities and towns	15,538 05
individuals	9,430 86
from Asylum for the Chronic Insane (bill of groceries, etc.)	2,825 66
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	\$67,049 05

LIABILITIES.

Due for supplies	\$5,934 51
for extraordinary improvements	1,975 18
for repairs at Asylum for Chronic Insane	427 89
for salaries and wages	2,832 76
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	\$11,170 34
	<hr/>
	\$55,878 71
Invested funds, market value	5,395 11
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Total surplus	\$61,273 82

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Nov. 2, 1877. Loaned, without interest, to the Asylum for the Chronic Insane	\$5,000 00
Dec. 8, 1877. Loaned, without interest, to the Asylum for the Chronic Insane	5,000 00
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	\$10,000 00
Sept. 30. 1878. Received in payment of above loans .	10,000 00

Respectfully submitted.

ALBERT WOOD, *Treasurer.*

WORCESTER LUNATIC HOSPITAL,
Oct. 1, 1878.

WORCESTER, MASS., Oct. 11, 1878.

The undersigned have this day inspected all the vouchers of expenditures for the Worcester Lunatic Hospital, from Oct. 1, 1877, to Sept. 30, 1878, inclusive, and have found them to conform with the statement in the Treasurer's account, excepting that a receipt for a bill of \$10 paid in the month of September has not yet arrived.

The bills seem all to have been approved by the Superintendent and the Steward, and by three or more of the Trustees.

The undersigned have also seen the evidence of invested funds, amounting, at their present market value, to \$5,395.11 (fifty-three hundred and ninety-five dollars and eleven cents).

JOSEPH SARGENT, }
THOMAS H. GAGE, } *Auditors.*

SUPERINTENDENT'S REPORT.

To the Board of Trustees of the Worcester Lunatic Hospital.

THE following table presents in a concise form the movement of the population of the Hospital, and a summary of its medical history, for its forty-sixth fiscal year, the first since the completion of its new buildings:—

TABLE NO. 1.

	Male.	Female.	Total.
Patients in the Hospital Oct. 1, 1877 . . .	256	272	528
Admitted during the year *	146	169	315
Whole number under treatment	402	441	843
Discharged recovered	26	31	57
improved	39	49	88
not improved	69	69	138
died	22	29	51
Whole number discharged	156	178	334
Remaining Sept. 30, 1878,	246	263	509
Largest number, Oct. 18-22, 1877 . . .	259	273	532
Smallest number, Oct. 23 and 24, 1877 .	208	225	433
Daily average during the year	240.22	255.93	496.15
of State patients	39.04	32.87	71.91
of town patients	145.15	152.47	297.62
of private patients	56.03	70.59	126.62

* Including seven re-admissions within the year, and four nominal admissions of patients who were discharged under one status to be committed under another.

The number of patients with which the year began exceeded that of any previous year since the opening of the Hospital, except the year 1852, which immediately preceded the opening of the Taunton Lunatic Hospital. The number admitted was from 22 to 55 less than the yearly admissions for the last ten years; and the number remaining is larger than at the date of any previous report, except the last preceding and those for the years 1852 and 1853.

Of those discharged, the number who had recovered is, on account of the chronic and particularly unfavorable character of the cases admitted during the last two years, less than usual. In classifying the condition of patients on discharge, an attempt has been made to decide each case upon its merits, and to tell the exact truth irrespective of the final result as it would appear in the table.

The recoveries as tabulated are classified as follows :—

	Male.	Female.	Total.
Recovered upon first admission . . .	24	22	46
second admission . . .	2	6	8
fourth admission . . .	—	3	3
	26	31	57
Recovered for the first time . . .	24	24	48
second time . . .	2	4	6
third time . . .	—	2	2
fourth time . . .	—	1	1
	26	31	57

Of those recovered for the first time, 2 females had previously been discharged improved, and 2 not improved.

Among those discharged as improved, there are several who were fairly on the road to a recovery which was completed after they left the Hospital, and many others who were so nearly restored, that, under the earlier methods of making up this table, they would be counted among the

recoveries, and thus the per cent of the cured would be nearly doubled.

Of those discharged improved, there were, —

	Male.	Female.	Total.
First admissions	28	37	65
Second “	6	7	13
Third “	2	4	6
Fourth “	1	1	2
Thirteenth “	1	—	1
Fourteenth “	1	—	1
	39	49	88

The thirteenth and fourteenth admissions in this table were of the same person.

The large number discharged not improved is accounted for by the transfer of 100 of the oldest pauper residents to the Asylum for Chronic Insane.

The number of deaths was less than for several years past.

Of those who died, there were, —

	Male.	Female.	Total.
Admitted for first time	22	23	45
second time	—	4	4
third time	—	2	2
	22	29	51

Of the 6 persons who died upon re-admission, had —

	Females.
Previously recovered once	1
twice	1
improved once	3
twice	1
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TABLE NO. 2:

Showing the Complications in the Cases admitted during the Year.

	Males.	Females.	Total.
Epileptic	6	5	11
Epileptic and homicidal	2	—	2
Paralytic	5	5	10
Paralytic and epileptic	1	—	1
Paralytic and homicidal	1	—	1
Suicidal	24	13	37
Suicidal and epileptic.	2	—	2
Homicidal	19	21	40
Suicidal and paralytic	2	—	2
Suicidal and homicidal	5	5	10
Suicidal and homicidal and epileptic	—	1	1
Total number of cases epileptic	11	6	17
Total number of cases paralytic	9	5	14
Total number of cases suicidal	33	19	52
Total number of cases homicidal	27	27	54

TABLE NO. 3.

Showing the Relations of the Patients admitted to Institutions of this Kind.

	Males.	Females.	Total.
Never before in any hospital . . .	108	116	224
Former inmates of this Hospital. . .	24	24	48
other hospitals in this State.	5	12	17
hospitals in other States,	3	6	9
this Hospital and of other hospitals in this State.	4	9	13
other hospitals in this State and hospitals in other States . . .	1	—	1
this Hospital and of hospitals in other States .	1	1	2
this Hospital and of hospitals in other countries . . .	—	1	1
Total	146	169	315

TABLE NO. 4.

Showing the Sources from which the Patients admitted were directly drawn.

	Males.	Females.	Total.
From the general population . . .	131	152	283
McLean Asylum for the Insane . .	2	3	5
Asylum for Chronic Insane . . .	—	3	3
Butler Hospital for Insane . . .	—	1	1
Hartford Retreat	—	1	1
houses of correction	9	1	10
State Prison	3	—	3
Reformatory Prison for Women . .	—	4	4
Taunton Hospital for Insane . . .	—	1	1
Re-admitted without discharge from Hospital	1	3	4
Total	146	169	315

TABLE NO. 5.

Showing by whom the Patients, remaining at the End of the Year, are supported.

	Males.	Females.	Total.
By the State (State patients) . . .	43	34	77
town (town patients) . . .	148	155	303
friends (private patients) . . .	55	74	129
Total	246	263	509

TABLE NO. 6.

Showing the Alleged Causes of Insanity in the Number of Cases admitted during the Year.

CAUSES.	NUMBER OF CASES.		NUMBER PREDISPOSED.	
	Males.	Females.	Males.	Females.
Administration of ether . . .	—	1	—	—
Anxiety	3	3	1	1
Brain-disease	—	2	—	1
Business anxiety	7	—	2	—
Cerebro-spinal meningitis . . .	—	1	—	—
Disappointed affection	1	1	—	—
Domestic trouble	1	6	—	5
Epilepsy	4	3	—	1
Exposure	1	—	1	—
Fright	2	2	1	1
General paralysis	1	—	—	—
Grief	—	4	—	2
Hard study	3	2	1	1
Hereditary	18	14	16	14
Hysteria	—	3	—	2
Ill health	4	4	1	2
Injury	3	2	3	1
Intemperance	17	6	5	1
Masturbation	11	1	4	—
Melancholia	—	1	—	—
Nervous debility	1	1	—	1
Old age	3	2	1	—
Opium-eating	—	1	—	—
Overwork	5	4	1	1
Paralysis	2	4	1	—
Puerperal	—	13	—	6
Religious excitement	7	8	3	3
Scarlet fever	1	1	—	1
Spiritualism	—	1	—	1
Sunstroke	1	—	1	—
Turn of life	—	11	—	5
Uterine disease	—	3	—	2
Unascertained	50	64	—	—
Total	146	169	42	52

TABLE No. 7.

Showing the Ages of Patients admitted, discharged recovered, not recovered, and died during the Year.

AGES.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
From 10 to 20	11	8	3	3	3	6	—	1
20 to 30	34	40	10	7	12	13	4	7
30 to 40	35	41	6	6	29	20	3	4
40 to 50	32	42	3	10	28	35	7	10
50 to 60	23	20	3	4	21	26	4	3
60 to 70	5	13	—	—	12	13	1	1
70 to 80	6	5	—	1	2	4	3	1
80 to 90	—	—	—	—	1	1	—	2
Unknown .	—	—	1	—	—	—	—	—
Total .	146	169	26	31	108	118	22	29

TABLE No. 8.

Showing the Duration of Insanity before Admission of Patients admitted, discharged recovered, not recovered, and died during the Year.

DURATION OF INSANITY.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 3 months .	49	62	17	23	29	35	11	14
From 3 to 6 months .	15	22	4	4	6	10	1	4
6 to 12 months .	23	18	1	2	9	12	4	2
1 to 2 years .	15	11	1	1	9	10	4	2
2 to 5 years .	8	20	—	—	14	19	—	3
5 to 10 years .	9	14	—	1	11	23	1	2
10 to 20 years .	7	10	—	—	13	9	—	1
Over 20 years .	4	1	—	—	5	—	—	1
Unknown .	16	11	3	—	12	—	1	—
Total .	146	169	26	31	108	118	22	29

The importance and greater success of early treatment of insanity is shown by the fact, that, of those who recovered during the year, over seventy per cent had been insane less than three months when admitted to the Hospital. He would be mistaken, however, who should conclude, that, if all cases of mental disease were sent to the hospitals in the early stages, seventy per cent would be cured. A large proportion—in my judgment, about one-quarter—of the cases of mental derangement are essentially incurable from the first advent of the disorder. The only hope in this class of cases is in their *prevention* by the means so often emphasized in these reports.

TABLE NO. 9.

Showing the Civil Condition of Patients admitted, discharged recovered, not recovered, and died during the Year.

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried .	62	59	14	13	57	55	8	13
Married .	68	75	11	11	39	42	14	13
Widowers .	6	—	—	—	7	—	—	—
Widows .	—	31	—	6	—	20	—	3
Divorced .	1	1	—	1	1	1	—	—
Unknown .	9	3	1	—	4	—	—	—
Total .	146	169	26	31	108	118	22	29

TABLE NO. 10.

Showing the Occupation of Patients admitted during the Year.

MALES.

Bakers	2	Confectioners	2
Bank-teller	1	Cooper	1
Barbers	2	Curriers	4
Blacksmiths	2	Draughtsman	1
Bookbinder	1	Engineers	3
Book-keeper	1	Expressman	1
Brush-maker	1	Farmers	14
Butcher	1	Gardener	1
Carpenters	8	Gluer and jointer	1
Clerks	9	Keeper of club-room	1
Coal agent	1	Laborers	13

TABLE No. 10 — *Concluded.*

MALES.

Lawyer	1	Real-estate agent	1
Lather	1	Roller	1
Lumber-dealer	1	Shoemakers	13
Machinists	4	Stone-cutter	1
Mechanic	1	Students	4
Merchants	2	Teamsters	2
Moulder	1	Upholsterer	1
Officer	1	Victualler	1
Operatives in mills	9	No occupation	12
Painters	2	Unknown	12
Peddlers	2		
Pilot	1	Total	146
Plumber	1		

FEMALES.

Bookbinders	2	School-girls	2
Book-keeper	1	Tailoress	1
Domestics	20	Teachers	7
Dressmakers	2	No occupation	27
Housekeepers	82	Unknown	10
Laundress	1		
Operatives	14	Total	169

TABLE No. 11.

Showing the Diseases which have proved Fatal during the Year.

DISEASE.	Males.	Females.	Total.
Acute mania	5	7	12
Acute melancholia	1	1	2
Brain-disease	—	1	1
Cholera-morbus	—	1	1
Enteritis	1	—	1
Epilepsy	1	2	3
General paralysis	5	1	6
Heart-disease	1	—	1
Hematemesis	—	1	1
Inanition of chronic insanity	3	1	4
Pneumonia	—	1	1
Phthisis	2	6	8
Paralysis	1	4	5
Senility with chronic insanity	2	3	5
Total	22	29	51

But 4 persons died of acute disease not directly connected with the insanity; and in 2 of these — one from cholera-morbus, and the other from enteritis — it appears probable that the disease would not have proved fatal except for the enfeebled and disturbed condition of the mind and nervous system.

TABLE NO. 12.

Showing the Admissions from each County during the Year.

COUNTIES.	Males.	Females.	Total.
Berkshire	1	—	1
Bristol	—	2	2
Essex	18	21	39
Hampden	—	2	2
Middlesex	51	67	118
Norfolk	2	1	3
Plymouth	—	1	1
Suffolk	13	13	26
Worcester	61	56	117
Other States	—	6	6
Total	146	169	315

The only noteworthy fact connected with the foregoing table is, that the number received from Middlesex and Essex Counties is considerably smaller than the average for several years past, which is due, of course, to the opening of the hospital at Danvers.

TABLE No. 13.

Showing the Whole Number of Patients during each Year, the Average Number, the Number at the End of each Year, the Expenses of each Year, the Annual Expense for each Patient, and the Expense of each Patient per Week for each of the Forty-six Years the Hospital has been in Operation.

YEARS.	Whole Number.	Average Number.	Number at End of each Year.	Current Expenses of each Year.	Annual Expense for each Patient.	Expense per Week per Patient.
1833 . . .	153	107	114	\$12,272 91	\$114 67	\$2 25
1834 . . .	233	117	118	15,840 97	136 38	2 60
1835 . . .	241	120	119	16,576 44	137 30	2 64
1836 . . .	245	127	138	21,395 28	168 44	3 12
1837 . . .	306	163	185	26,027 07	159 64	3 07
1838 . . .	362	211	218	28,739 40	136 20	2 62
1839 . . .	397	223	229	29,474 41	132 16	2 53
1840 . . .	391	229	236	27,844 98	121 59	2 32
1841 . . .	399	233	232	28,847 62	123 81	2 38
1842 . . .	430	238	238	29,546 87	111 12	2 13
1843 . . .	458	244	255	27,914 12	114 40	2 20
1844 . . .	491	261	263	29,278 75	112 17	2 15
1845 . . .	656	316	360	43,888 65	138 88	2 66
1846 . . .	637	359	367	39,870 37	111 06	2 13
1847 . . .	607	377	394	39,440 47	104 62	2 01
1848 . . .	655	404	409	42,860 05	106 09	2 05
1849 . . .	682	420	429	40,870 86	97 31	1 87
1850 . . .	670	440	441	46,776 13	106 40	2 04
1851 . . .	704	462	466	52,485 33	112 61	2 16
1852 . . .	775	515	532	43,878 35	85 20	1 62
1853 . . .	820	537	520	53,606 66	103 14	1 98
1854 . . .	819	430	381	53,221 52	123 77	2 38
1855 . . .	580	349	336	54,895 88	157 29	3 02
1856 . . .	577	357	376	45,631 37	128 64	2 47
1857 . . .	647	387	372	49,004 75	124 04	2 38
1858 . . .	679	372	301	38,267 26	102 86	2 39
1859 . . .	501	309	317	48,363 33	156 51	3 01
1860 . . .	532	324	331	47,757 01	147 39	2 83
1861 . . .	583	369	379	54,748 53	148 37	2 84
1862 . . .	600	401	396	53,043 88	132 18	2 50
1863 . . .	611	398	399	66,082 36	166 03	3 19
1864 . . .	625	366	344	66,612 00	182 00	3 50
1865 . . .	565	350	343	73,772 41	211 37	4 06
1866 . . .	630	368	381	88,398 73	239 28	4 60
1867 . . .	669	389	355	86,930 88	223 47	4 30
1868 . . .	651	370	382	72,054 59	197 60	3 80
1869 . . .	719	387	376	81,440 58	209 04	4 02
1870 . . .	760	396	408	75,715 51	191 20	3 68
1871 . . .	879	439	421	96,455 69	219 27	4 22
1872 . . .	864	450	439	92,533 93	205 63	3 95
1873 . . .	846	453	469	95,196 83	210 14	4 04
1874 . . .	869	476	485	101,463 68	213 16	4 10
1875 . . .	847	487	478	100,680 39	206 74	3 98
1876 . . .	829	500	487	94,446 59	188 89	3 64
1877 . . .	841	506	528	95,697 69	189 12	3 64
1878 . . .	843	496	509	95,291 11	192 12	3 69

By the foregoing table, which has been made up on the same basis for a series of years, the average weekly expenditure per patient is shown to be 5 cents greater than for each of the last two years, and 19 cents less than the average for the last five years. By the financial statement to the Board of State Charities, wherein the cost of clothing is reckoned as current expense, the cost per week for each patient is shown to be \$3.91, which exceeds by 8 cents the cost for the previous year, and is 17 cents less than the average for the previous five years.

Respectfully submitted.

B. D. EASTMAN,

Superintendent.

WORCESTER LUNATIC HOSPITAL,
Oct. 15, 1878.

